

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	32894-188142
First Inventor	Vinayek K. SINGH et al.
Title	MATCH-AND-SWAP MARKETPLACE
Express Mail Label No.	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 44]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 21]
5. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76
- 6a. ☐ Priority is claimed under the provisions of 35 U.S.C. § 119
- Appln No. _____ filed in _____ on _____
- Appln No. _____ filed in _____ on _____

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 10 / 372,409

Prior application information: Examiner _____ Group / Art Unit: 3624


For CONTINUING or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label**26694**

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name	VENABLE LLP				
Address	575 7 th Street, NW				
City	Washington	State	D.C.	Zip Code	20004-1601
Country	U.S.A	Telephone	202-344-4800	Fax	202-344-8300

Name (Print/Type)	Michael A. Sartori, Ph.D.	Registration No. (Attorney/Agent)	41,289
Signature			Date October 6, 2003

 22141 U.S. PTO
10/678376

100603


15915 U.S. PTO
100603

Patent fees are subject to annual revision.

Application Number	NOT YET ASSIGNED
Filing Date	October 6, 2003
First Named Inventor	Vinayek K. SINGH et al.
Examiner Name	NOT YET ASSIGNED
Group / Art Unit	NOT YET ASSIGNED
Attorney Docket No.	32894-180460

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Deposit Account Number: 22-0261 </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Deposit Account Name: VENABLE LLP </div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> </div> <div style="width: 55%;"> <p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>25403</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> </tbody> </table> </div> </div>					Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2215	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2010	2255	1005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive – unavoidable		1453	1,330	2453	665	Petition to revive – unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	25403	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1808	180	1808	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)					
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																			
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																				
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																				
1053	130	1053	130	Non-English specification																																																																																																																																																																																				
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																				
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																				
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																				
1251	110	2215	55	Extension for reply within first month																																																																																																																																																																																				
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																				
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																				
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																				
1255	2010	2255	1005	Extension for reply within fifth month																																																																																																																																																																																				
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																				
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																				
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																				
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																				
1452	110	2452	55	Petition to revive – unavoidable																																																																																																																																																																																				
1453	1,330	2453	665	Petition to revive – unintentional																																																																																																																																																																																				
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																				
1502	480	2502	240	Design issue fee																																																																																																																																																																																				
1503	640	25403	320	Plant issue fee																																																																																																																																																																																				
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																				
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																				
1808	180	1808	180	Submission of Information Disclosure Stmt																																																																																																																																																																																				
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																			
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																				
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																				
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																				
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																				
Other fee (specify)																																																																																																																																																																																								
<p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>																																																																																																																																																																																								
FEE CALCULATION																																																																																																																																																																																								
<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 770)</td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	770	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$ 770)																																																																																																																																										
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																			
1001	770	2001	385	Utility filing fee	770																																																																																																																																																																																			
1002	340	2002	170	Design filing fee																																																																																																																																																																																				
1003	530	2003	265	Plant filing fee																																																																																																																																																																																				
1004	770	2004	385	Reissue filing fee																																																																																																																																																																																				
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																				
SUBTOTAL (1)					(\$ 770)																																																																																																																																																																																			
<p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>Total Claims</td> <td>32</td> <td>-20 **</td> <td>=</td> <td>12</td> <td>X</td> <td>18</td> <td>=</td> <td>216</td> </tr> <tr> <td>Independent Claims</td> <td></td> <td>-</td> <td>**</td> <td>=</td> <td>0</td> <td>X</td> <td></td> <td>= 0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>= 0</td> </tr> </tbody> </table>					Total Claims	32	-20 **	=	12	X	18	=	216	Independent Claims		-	**	=	0	X		= 0	Multiple Dependent					X			= 0																																																																																																																																																									
Total Claims	32	-20 **	=	12	X	18	=	216																																																																																																																																																																																
Independent Claims		-	**	=	0	X		= 0																																																																																																																																																																																
Multiple Dependent					X			= 0																																																																																																																																																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2204</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$ 216)</td></tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2204	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$ 216)																																																																																																																																										
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																			
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																				
1201	86	2201	43	Independent claims in excess of 3																																																																																																																																																																																				
1203	290	2204	145	Multiple dependent claim, if not paid																																																																																																																																																																																				
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																				
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																				
SUBTOTAL (2)					(\$ 216)																																																																																																																																																																																			
<p>**or number previously paid, if greater; For Reissues, see above</p>																																																																																																																																																																																								
<p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40)</p>																																																																																																																																																																																								

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Michael A. Sartori, Ph.D.	Registration No. Attorney/Agent	41,289	Telephone	(202) 344-4800
Signature				Date	October 6, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

VENABLE
ATTORNEYS AT LAW

PC Docs No. 489228

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Vinayek K. SINGH et al.
	Title	MATCH-AND-SWAP MARKETPLACE
	Atty Docket Number	32894-188142

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 6, 2003

Date



Signature

Michael A. Sartori, Ph.D.
Reg. No. 41,289

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
PC Docs No. 489276